| Index of | Claims |
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|          |        |

Application/Control No.

10/070,091

Examiner

Daniel Pan

Applicant(s)/Patent under Reexamination

WOLRICH ET AL.

Art Unit

2183



(Through numeral) Cancelled Restricted

Non-Elected Ν ı Interference

Appeal Α 0 Objected

| Claim , Date           |          |  |  |   |  | [             | Claim     |         | Date  |                 |          |                |          | CI       | Claim        |              | Date     |                |   |       |            |          |                    |         |              |                    |  |               |                |
|------------------------|----------|--|--|---|--|---------------|-----------|---------|-------|-----------------|----------|----------------|----------|----------|--------------|--------------|----------|----------------|---|-------|------------|----------|--------------------|---------|--------------|--------------------|--|---------------|----------------|
|                        | ᆲ        | W  | П                                      |   |  |               |           |         |       | ₩.              |          |                |          |          |              |              |          |                |   |       | <u> </u>   |          |                    |         |              |                    |  |               |                |
| Final                  | Original | 7///   |  |   | 1 1  |               |           |         | Final | Original        | *        |                |          |          |              |              | 1        |                |   | Final | Original   |          |                    |         |              |                    |  |               | Н              |
| 证                      | Orić     | <b>W</b>   |  |   | 1 1  | -             |           |         | ı ı   | Q.              |          |                |          |          |              |              | 1        |                |   | 证     | Ö          | l        |                    |         |              |                    |  |               |                |
|                        |          | $\mathcal{M}$                                    | 4                                      |   | $\sqcup$   |               |           |         |       |                 |          |                |          |          | $\downarrow$ | _            | 4_       | ļ              |   |       |            | L        | $\sqcup$           | $\perp$ | _            | _                  | ┸  |               | Ш              |
|                        | 1        | V  | 1                                      |   | $\bot$   | _             | Ш         |         |       | 51              | Ш        |                |          |          |              | 4            | -        | $\vdash$       |   |       | 101        | _        | $\sqcup$           | _       | _            | $\bot$             | $\bot$   | <u> </u>      | Ш              |
|                        | 2        | <u> </u>   | $\downarrow \downarrow \downarrow$     |   | $\downarrow \downarrow$                          |               | Ш         |         |       | 52              |          |                |          | _        | $\dashv$     |              | $\bot$   | $\vdash$       |   |       | 102        |          | $\vdash$           |         | +            | $\bot$             | ╄  | ▙             | Ш              |
|                        | 3        | <u>با</u>  | +                                      |   | +  | _             | Ш         | ŀ       |       | 53              |          | Н              |          |          | $\dashv$     |              | +        | -              |   |       | 103        | <u> </u> |                    | +       | +            | 4                  | +-   | -             | Н              |
|                        | 4        | <u>۷</u>   | +                                      | -                                       | +  |               | -         | ŀ       |       | 54              |          |                |          | _        | +            |              | +        | $\vdash$       |   |       | 104<br>105 |          | $\vdash$           | +       | +            |                    | ╀  |               | Н              |
| -                      | 5<br>6   | V  | +                                      | +                                       | +-+  | +             | Н         | ŀ       |       | 55<br><b>56</b> | _        |                |          | -        | -+           |              | +        | $\vdash$       |   |       | 106        | ⊢        | $\vdash$           |         | ╁            | +                  | +  | -             | Н              |
|                        | 7        | V  | ╁┼                                     | +                                       | +  |               | H         | ŀ       |       | 57              | -        | -              | -        |          | +            | +            | +        | ╁┈             |   |       | 107        | -        | $\vdash$           | +       | +            | +                  | +  | -             | Н              |
|                        | 8        | V  | +                                      | +-                                      | + +  |               | $\vdash$  | ŀ       |       | 58              |          |                | -        | $\dashv$ | $\dashv$     | +            | +        | +              |   |       | 108        | ┢        | $\vdash$           | +       | ╁            | +                  | +  | ╁             | Н              |
|                        | 9        | Ù  | +-1                                    | +                                       | +  |               | H         | ł       |       | 59              | 7        |                | _        | -        | +            | +            | +        | Н              |   |       | 109        | $\vdash$ | $\vdash$           | +       | +            | $\overline{}$      | t  |               | Н              |
|                        | 10       | U  | $\top$                                 |   | 1 1  | $\dashv$      |           | ľ       |       | 60              |          |                |          | $\neg$   | $\dashv$     | _            | 1        | $\vdash$       |   |       | 110        | -        | 1                  | _       | +            | +                  | 1  | 1             | П              |
|                        | 11       | Ū  | $\Box$                                 | $\top$                                  | 11   | _             |           | ľ       |       | 61              |          |                |          | $\neg$   | $\neg$       |              | 十一       |                |   |       | 111        | Г        |                    | T       | Ť            | 7                  | $\top$   |               | П              |
|                        | 12       | 9  | 1                                      |   | 1 1  | $\neg \vdash$ |           |         |       | 62              |          | М              |          |          | $\dashv$     |              | 1        | П              |   |       | 112        |          | $\Box$             | $\top$  | T            | $\top$             | Т  | Г             | П              |
|                        | 13       | 5  | $\Box$                                 |   |  | $\neg$        |           |         |       | 63              |          |                |          |          |              |              | Ι        | П              |   |       | 113        |          |                    |         | J            |                    | Ι  |               |                |
|                        | 14       | 7  |  |   |  |               |           |         |       | 64              |          |                |          |          |              |              | Ι        |                |   |       | 114        |          |                    |         |              |                    |  |               |                |
|                        | 15       | ý  |  |   |  |               |           |         |       | 65              |          |                |          |          |              | $oxed{\Box}$ |          |                |   |       | 115        |          |                    |         | Ι            |                    |  |               |                |
|                        | 16       | 2  |  |   |  |               |           |         |       | 66              |          |                |          |          |              |              |          |                |   |       | 116        |          |                    |         | $\perp$      |                    |  |               |                |
|                        | 17       | 7  |  |   |  |               |           |         |       | 67              |          |                |          |          |              |              |          |                |   |       | 117        |          | $\Box$             |         | $\perp$      |                    |  |               | Ш              |
|                        | 18       | ٥  | $\perp$                                |   | 11   |               |           |         |       | 68              |          |                |          |          |              |              | $\perp$  | Ш              |   |       | 118        |          | Ш                  |         |              | $\perp$            |  |               | Ш              |
|                        | 19       | V  | Ш                                      | _ــــــــــــــــــــــــــــــــــــــ | $\sqcup$   |               | Ш         |         |       | 69              |          |                |          |          | _            |              |          | Ш              |   |       | 119        |          |                    | $\perp$ | ┸            |                    | _  | L             | Ш              |
| $\sqcup$               | 20       | 2  | $\sqcup$                               |   | $\perp$  |               | Ш         |         |       | 70              |          |                |          | _        | _            | 4            | _        | Ш              |   |       | 120        | _        | $\perp$            | _       | _            | 4                  | ╙  | 匚             | Ш              |
| $\Box$                 |          | Ϋ́   | igspace                                | _                                       | 1-4  |               |           |         |       | 71_             | _        |                |          | _        | _            | $\bot$       |          | 1              |   |       | 121        |          | $\vdash$           | _       | _            | _                  | <u> </u>   | ᆫ             | Ш              |
|                        | 22       | V  | $\sqcup$                               |   | $\vdash$   | _             | Ш         |         |       | 72              |          |                |          |          | _            | $\bot$       | $\bot$   | Ш              |   |       | 122        |          | _                  | $\bot$  | _            | +                  | ╄  | _             | Ш              |
|                        | 23       |  | <del> </del>                           |   | ╂┼   |               | Ш         |         |       | 73              |          |                |          | _        | _            | +            | -        | Н              |   |       | 123        |          | $\vdash$           | 4       | +            | +                  | ┼  | <u> </u>      | Щ              |
| $\vdash$               | 24       | $-\vdash$  | +                                      | +                                       | +  | -             | H         |         |       | 74              | -        |                | $\Box$   |          | -+           | +-           |          |                |   |       | 124        |          |                    | +-      | -            | +-                 | <del> </del>                                     | <del> </del>  | Н              |
| $\vdash$               | 25       |  | +                                      |   | ╂─┼  |               | H         |         |       | 75<br>76        |          |                | _        | $\dashv$ | $\dashv$     | +            |          | $\vdash$       |   |       | 125<br>126 | _        | ⊢⊢                 | +       | +            | +                  | ╁  | <u> </u>      | Н              |
| $\vdash$               | 26<br>27 | -  | ┼╌╏                                    | -+                                      | ╂─┼  |               |           | ŀ       |       | 77              | Н        | -              |          | ᅱ        | $\dashv$     | +            | ╁        | Н              |   |       | 127        | -        | $\vdash$           | +       | +            | +                  | ╁  | ⊢             | -              |
|                        | 28       | $\vdash$   | +-i                                    |   | +-+  | $\dashv$      | H         |         | _     | 78              | -        | _              | _        | $\dashv$ | -+           | +            | +-       | $\vdash$       |   |       | 128        |          | -                  | +       | +            | +                  | +  |               | Н              |
|                        | 29       |  | +                                      |   | ╁─┼  |               | -         | ŀ       |       | 79              | -        |                |          | $\dashv$ | $\dashv$     | +-           | +        | Н              |   |       | 129        | -        | +                  | +       | +            | +                  | ╁╌   | ├─            | Н              |
| $\vdash$               | 30       | $\vdash \vdash$                                  | +                                      | _                                       | +  | -             | $\vdash$  |         |       | 80              |          |                | $\neg$   | $\dashv$ | $\dashv$     | +            | ┪┈       | H              |   |       | 130        |          |                    |         | +            | ╁                  | +  | ┢             | Н              |
|                        | 31       |  | $\vdash$                               |   | +  | $\top$        |           | ŀ       |       | 81              |          |                |          | $\dashv$ | $\dashv$     | +            | †-       | H              |   |       | 131        |          | $\vdash$           | 十       | +            | ╈                  | T  | $\vdash$      | Н              |
|                        | 32       | $\top$   | $\Box$                                 |   | $\Box$   | $\neg$        |           |         |       | 82              |          |                |          |          | $\dashv$     | $\top$       | 1        |                |   |       | 132        |          |                    | $\top$  | 1            |                    | ✝  |               |                |
|                        | 33       |  |  |   |  | $\neg \vdash$ |           |         |       | 83              |          |                |          |          | $\neg$       | $\top$       | 1        |                |   |       | 133        |          |                    | $\top$  | 1            | 1                  | <del>                                     </del> | $\overline{}$ |                |
|                        | 34       |  |  |   | П  | $\top$        |           |         |       | 84              |          |                |          |          | $\neg$       | Т            |          | П              |   |       | 134        |          |                    | $\top$  | T            | 1                  |  |               |                |
|                        | 35       |  |  |   |  |               |           |         |       | 85              |          |                |          |          |              |              |          |                |   |       | 135        |          |                    |         | l            |                    |  |               |                |
|                        | 36       |  |  |   |  |               |           |         |       | 86              |          |                |          |          |              | I            | I        |                |   |       | 136        |          |                    |         | Ι            | Ι                  |  |               |                |
|                        | 37       |  |  |   | $\Box$   |               |           |         |       | 87              |          |                |          |          | $\Box$       |              |          |                |   |       | 137        |          |                    |         |              | $oldsymbol{\perp}$ |  |               |                |
|                        | 38       |  |  |   | $\prod$  |               | Ш         |         |       | 88              |          |                |          |          |              | $\bot$       |          | Ш              |   |       | 138        |          |                    |         | $oxed{\Box}$ |                    |  |               |                |
| $\sqcup$               | 39       | $\sqcup \! \! \! \! \! \perp$                    | $\downarrow \downarrow$                | _                                       | $\bot \bot$                                      |               | Ш         |         |       | 89              | Щ        |                |          | ļ        |              | 1            | <u> </u> | Ш              |   |       | 139        | L_       | Щ                  | $\perp$ | 1            | 1                  | _  | L_            | Ш              |
| <u> </u>               | 40       | $\vdash$   | $\sqcup$                               |   | $\sqcup$   |               | Ш         |         |       | 90              | Щ        |                |          |          | $\dashv$     | $\perp$      | +        | Ш              |   |       | 140        |          |                    | $\perp$ | $\perp$      | $\bot$             | _  | <u> </u>      | Щ              |
|                        | 41       | <del>                                     </del> | +                                      |   | <del>↓                                    </del> |               | Щ         | <b></b> |       | 91              | Щ        |                | _        |          |              | 4            | $\bot$   | $\vdash$       |   |       | 141        | <u>L</u> | $\perp \downarrow$ | $\perp$ | 4            | +                  | 1  | <u> </u>      | Ш              |
|                        | 42       | ⊢-   |  |   | +  |               | $\square$ |         |       | 92              |          | _              |          | _        | $\dashv$     | +            | +        | $\vdash$       |   |       | 142        | <u> </u> | $\dashv$           | +       | +            | +                  | 1  | $\vdash$      | $\sqcup$       |
|                        | 43       | <del>   </del>                                   | +-+                                    |   | +  |               | H         |         |       | 93              |          | $\blacksquare$ |          |          | $\dashv$     | +            | +-       | $\vdash$       |   |       | 143        | <u> </u> |                    | +       | +            | +                  | +-   | <u> </u>      | Н              |
|                        | 44<br>45 | -  | +                                      |   | ++   |               | H         | ⊪       |       | 94<br>95        | -        | -              |          |          | +            | +            | +        | $\vdash$       |   |       | 144<br>145 |          | $\dashv$           | +       | +            | +                  | +  | ├             | $\vdash$       |
|                        | 46       | $\vdash$   | H                                      |   | +  | $\dashv$      | H         | ⊪       |       | 96              | -        | $\dashv$       | -        | $\dashv$ | +            | +            | +        | $\vdash\vdash$ |   |       | 146        | -        |                    | +       | +            | +                  | +  | -             | $\vdash\vdash$ |
| ┝─┤                    | 46       | -  | +                                      | +                                       | ++   |               | H         | -       |       | 97              | -        | -              |          |          | $\dashv$     | +            | +        | Н              |   |       | 147        | $\vdash$ | $\dashv$           | +       | +            | +                  | +  | $\vdash$      | Н              |
| $\vdash$               | 48       |  | +                                      | -                                       | $\vdash$   | -             | H         | ⊪       |       | 98              | -        | $\dashv$       | $\dashv$ | ┥        | +            | +            | +-       | H              |   |       | 148        | H        | +                  | +-      | +            | +                  | +  | $\vdash$      | H              |
| $\vdash \vdash \vdash$ | 49       |  | H                                      | -                                       | 1 1  | +             | H         | ⊪       | _     | 99              | $\vdash$ | -              | $\dashv$ | -        | $\dashv$     | +            | +        | Н              | ŀ |       | 149        | -        | -                  | ╅       | +            | +                  | +  | $\vdash$      | H              |
| $\vdash \vdash \vdash$ | 50       | -  | +                                      | $\dashv$                                | ++   | +             | H         | iii t   |       | 100             |          |                |          |          | $\dashv$     | +            | +        | $\vdash$       |   |       | 150        |          | +                  | +       | +            | +                  | +-   | ┢             | Н              |
|                        |          |  | ــــــــــــــــــــــــــــــــــــــ |   | 1 1  |               |           | L       |       |                 |          |                |          |          |              |              |          | ــــا          |   |       | .00        | Щ.       |                    |         |              |                    | ٠  | <u> </u>      | ш              |